



PATENT

Case Docket No. ORYXE.024A

Date: September 20, 2002

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : ORYXE.024A  
Appl. No. : 10/084,601  
Filed : February 26, 2002  
For : METHOD AND  
COMPOSITION FOR USING  
ORGANIC, PLANT-DERIVED,  
OIL-EXTRACTED  
MATERIALS IN GASOLINE  
ADDITIVES FOR REDUCED  
EMISSIONS  
Examiner : Unknown  
Group Art Unit : 1714

I hereby certify that this correspondence and all marked  
attachments are being deposited with the United States  
Postal Service as first class mail in an envelope  
addressed to: United States Patent and Trademark  
Office, P.O. Box 2327, Arlington, VA 22202, on

September 20, 2002

(Date)

Eric B. Ives, Reg. No. 50,928

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## TRANSMITTAL LETTER


United States Patent and Trademark Office  
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ATTENTION: APPLICATION BRANCH

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with fifty two (52) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

  
Eric B. Ives  
Registration No. 50,928  
Agent of Record



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : JORDAN, Frederick L. ) Group Art Unit 1714  
App. No. : 10/084,601 )  
Filed : February 26, 2002 )  
For : METHOD AND COMPOSITION )  
FOR USING ORGANIC, )  
PLANT-DERIVED, OIL- )  
EXTRACTED MATERIALS IN )  
GASOLINE ADDITIVES FOR )  
REDUCED EMISSIONS )  
Examiner : Unknown )

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INFORMATION DISCLOSURE STATEMENT

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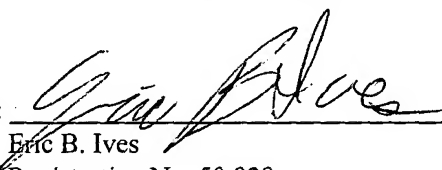
Dear Sir:

Enclosed is form PTO-1449 listing references that are also enclosed. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

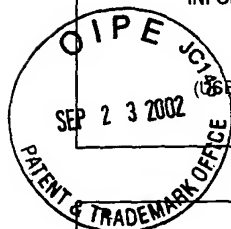
Dated: 9/20/2002

By:   
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
ORYXE.024AAPPLICATION NO.  
10/084,601INFORMATION DISCLOSURE STATEMENT  
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APPLICANT  
Frederick L. JordanFILING DATE  
February 26, 2002GROUP  
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	/	2,818,417	12/31/57	Brown et al.			
	/	3,018,247	01/23/62	Anderson et al.			
	/	3,438,757	04/15/69	Honnen et al.			
	/	3,524,909	08/18/70	Braus et al.			
	/	3,655,833	04/11/72	Eggensperger et al.			
	/	3,920,661	11/18/75	Ramey et al.	260	270	
	/	3,941,745	03/02/76	Dexter et al.	260	45.8 NT	
	/	3,991,012	11/09/76	Ramey et al.	260	45.75 N	
	/	4,000,113	12/28/76	Stephen	260	45.8 N	
	/	4,007,157	02/08/77	Ramey et al.	260	45.8 N	
	/	4,051,102	09/27/77	Ramey et al.	260	45.8 N	
	/	4,077,941	03/07/78	Stephen et al.	260	45.75 N	
	/	4,081,475	03/28/78	Spivack	560	55	
	/	4,089,842	05/16/78	Ramey et al.	260	45.75 C	
	/	4,093,586	06/06/78	Stephen	260	45.8 N	
	/	4,191,682	03/04/80	Ramey et al.	260	45.8 N	
	/	4,191,829	03/04/80	Ramey et al.	546	222	
	/	4,207,229	06/10/80	Spivack	260	45.8 NT	
	/	4,231,759	11/04/80	Udelhofen et al.	44	75	
	/	4,270,930	06/02/81	Campbell et al.	44	71	
	/	4,274,835	06/23/81	Jordan	44	1 SR	
	/	4,670,021	06/02/87	Nelson et al.	44	66	
	/	4,734,519	03/29/88	Dunski et al.	560	75	
	/	4,806,675	02/21/89	Dunski et al.	560	75	
	/	5,024,775	06/18/91	Hanlon et al.	252	52 R	
	/	5,076,814	12/31/91	Hanlon et al.	44	450	

EXAMINER

DATE CONSIDERED

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
ORYXE.024AAPPLICATION NO.  
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BY APPLICANT

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APPLICANT  
Frederick L. JordanFILING DATE  
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	5,826,369	10/27/98	Jordan	44	308	
	6,193,766	02/27/01	Jordan	44	308	
	4,504,499	3/12/85	Finnan, J.L.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO0179398	25/10/01	PCT	C10L	1/18		

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	✓ "Oxidative Stability Index of Vegetable Oils in Binary Mixtures with Meadowfoam Oil," Terry, et al., United States Department of Agriculture, Agricultural Research Service, 1997.
	✓ Scita, G. (1992) "Stability of $\beta$ -Carotene under Different Laboratory Conditions". Methods in Enzymology, 213:175-185 Academic Press, Berkeley, CA
	✓ Scita, G. (1992) "Stability of $\beta$ -Carotene under Different Laboratory Conditions". J. Natr. Biochem. 3(3):124-8
	✓ Papadapoulous, K and Ames, J. (1995) "Proposal fo a mechanism for the inhibition of all-trans- $\beta$ -cartotene autoxidation at elevated temperature by N-(2-phenylethyl)-3,4-diphenylpyrrole", Food Chemistry 54:251-253.
	✓ Papadopoulou, K. and Ames, J. (1994) "Kinetics of all-trans- $\beta$ -Carotene Degradation of Heating with and without Phenylalanine" JAOCS 71:893-896
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	✓ Berset, C. and Marty, C. (1992) "Formation of Nonvolatile Compounds by Thermal Degradation of $\beta$ -Carotene: Protection by Antioxidants." Methods in Enzymology 213:129-142
	✓ Berset, C. and Marty, C. (1986) "Use of $\beta$ -carotene in extrusion-cooking. control of extrusion product color during storage" Ind. Aliment. Agric. 103(6), 527-32 (Published in French)
	✓ Arya et al. (1979) "Stability of $\beta$ -carotene in isolated systems" J. Fd. Technol 14:571-578
	✓ Desobry et al. (1997) "Comparison of Spray-drying, Drum-drying and Freeze-drying for $\beta$ -Carotene Encapsulation and Preservation" Journal of Food Science 62:1158-1162
	✓ Desorbry et al. (1999) "Influence of Maltodextrin Systems at an Equivalent 25DE on Encapsulated $\beta$ -carotene Loss During Stroage" Journal of Food Processing Preservation 23:39-55
	✓ Selim et al. (2000) "Kinetic studies of degradation of saffron carotenoids encapsulated in amorphous polymer matrices." Food Chemistry 71:199-206
	✓ Wagner, L.A. and Warthesen, J.J. (1995) "Stability of spray-dried Encapsulated Carrot Carotenes" Journal of food Science 60(5):1048-1053

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*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ORYXE.024A	APPLICATION NO. 10/084,601
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Frederick L. Jordan	
		FILING DATE February 26, 2002	GROUP 1714



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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	Desobry et al. (1998) "Preservation of $\beta$ -carotene from Carrots" <i>Critical Reviews in Food Science and Nutrition</i> 38(5):381-396
	Jernas, B. (1981) "Study of the effect of some antioxidants on the stability of $\beta$ -carotene in an ointment containing extracts from <i>Flos arnicae</i> and <i>Herba calendulae</i> " <i>Herba Pol.</i> 27(1):39-43 Inst. Przem. Zielarskiego, Pozan, Pol. (Published in Polish)(Abstract)
	Ochi et al. (1990) "Effects of tocopherols on deterioration of cookies blended with vegetables" <i>Nippon Shokuhin Kogyo Gakkaishi</i> . 37(1):39-44 Fac. Home Econ. Sci., Tokyo Kasei Univ., Tokyo, Japan (Published in Japanese)(Abstract)
	Zhedek et al. (1970) "Tetrahydroquinone derivatives as feed antioxidants" <i>Sin. Issled. Eff. Khim. Polim. Mater</i> 4:283-8 (Published in Russian)(Abstract)
	Zhedek et al (1971) "Synthesis and inhibiting properties of 3,4-dihydrosantoquin" <i>Zh. Prikl. Khim. (Leningrad)</i> 44(11):2599-600 (Published in Russian) (Abstract)
	Alekseev et al. (1972) "Inhibition of $\beta$ -carotene oxidation in an aromatic solvent" <i>Izv. Akad. Nauk SSSR, Ser. Khim.</i> 2:312-16 (Published in Russian) (Abstract)
	Alekseev et al. (1973) "Kinetics and mechanism of oxidation and stabilization of $\beta$ -carotene" <i>Vitam. Vitam. Prep.</i> 232-40 (published in Russian) (Abstract)
	Zhedek et al. (1971) "Efficient search for new antioxidants as stabilizers of carotene in dehydrated feeds" <i>Fiziol.-Biokhim. Osn. Povysh. Prod. Sel'skokhoz. Zhivotn.</i> 232-41 (Published in Russian)(Abstract)

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